

- F6
Amend*
54. (New) The portable display system of claim 53 wherein the electronic card reader interfaces with at least one of a memory card or a smart card.
 55. (New) The portable display system of claim 51 wherein the active matrix display is a color sequential display.
 56. (New) The portable display system of claim 51 wherein the array of pixel electrodes comprises an array of at least 320 x 240 pixel electrodes.
 57. (New) The portable display system of claim 51 wherein the array of transistor circuits are bonded to an optically transmissive substrate with an adhesive layer.
 58. (New) The portable display system of claim 51 wherein the common applied voltage is a high or a low common voltage selected by the switching circuit.

REMARKS

Claims 14, 16, 17, 25-29 and 37-39 are pending in the application. All claims have been rejected. In response, certain claims have been amended to more clearly recite the claimed invention. In addition, claims have been cancelled and new claims have been added to the application. This amendment is not an acquiescence to the rejection.

Rejections under 35 U.S.C. §103(a)

Claims 14, 25-27 and 37-39 have been rejected under 35 U.S.C. 103(a) as being unpatentable over Novis et al. (US 5,867,795) in view of Stewart et al. (US 5,337,068) and Kitazima et al. (US 4,532,506). Claims 16, 17 and 28 have been also rejected under 35 U.S.C. §103(a) based on Novis in view of Stewart and Kitazima, and further in view of Ohtsuki et al. (US 5,786,665). Claim 29 has been rejected under 35 U.S.C. §103(a) based on Novis in view of Stewart and Kitazima and Ohtsuki, and further in view of Zavracky et al. (US 5,206,749).

The arguments made in prior responses are incorporated in this amendment.

As amended, the claims now recite "the matrix display having a display area of less than 200 mm²." That limitation clarifies the portable nature of the claimed device and further distinguishes over Stewart. In addition, Claim 14 has been rewritten to be in a better format.

New claims have also been added to the application.

Reconsideration of the rejections under 35 U.S.C. § 103(a) is respectfully requested.

CONCLUSION

In view of the above amendments and remarks, it is believed that all claims are in condition for allowance, and it is respectfully requested that the application be passed to issue. If the Examiner feels that a telephone conference would expedite prosecution of this case, the Examiner is invited to call the undersigned attorney at (978) 341-0036.

Respectfully submitted,

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MARKED UP VERSION OF AMENDMENTSClaim Amendments Under 37 C.F.R. § 1.121(c)(1)(ii)

14. (Five Times Amended) A portable display system, comprising:

a housing;

[an active] a matrix [liquid crystal] display mounted to the housing, the [liquid crystal] matrix display including an array of pixel electrodes and a counterelectrode separated by a liquid crystal material, the matrix display having a display area of less than about 200 mm²;

[a display control circuit that actuates the pixel electrodes to present an image on the display, and]

a light source that flashes to illuminate[s] the [active] matrix display [image and is connected to the display control circuit];

a display control circuit coupled to the matrix display and the light source to actuates the pixel electrodes and the light source to display an image for viewing, the display control circuit including:

a switching circuit that switches a common voltage applied to the [liquid crystal display,] counterelectrode to erase any displayed image; and

a timing circuit that determines when the display control circuit actuates the pixel electrodes to [present] render an image, [and] when to flash[es] the light source to illuminate the image, and when the switching circuit switches the common voltage applied to the [liquid crystal display] counterelectrode to erase the image; and

a lens that magnifies the image on the matrix display[; and]

a card reader positioned within the housing, the card reader operating at least at 15 MHz and receiving video input to be presented on the display from a card that docks with the card reader].

17. (Twice Amended) The portable display system of claim [16] 14 wherein the array of pixel electrodes comprises an array of at least 640 x 480 pixel electrodes.
25. (Twice Amended) The portable display system of claim 14 [wherein the card reader is] further comprising [a memory] an electronic card reader that receives the video input from [a memory] an electronic card [that docks with the memory card reader].
26. (Twice Amended) The portable display system of claim [14] 25 wherein the electronic card reader [is a smart card reader that receives the video input from a smart card that docks with the smart card reader] interfaces with at least one of a memory card or a smart card.
27. (Twice Amended) The portable display system of claim 14 wherein the [liquid crystal] active matrix display is a color sequential display.
28. (Amended) The portable display system of claim [16] 14 wherein the array of pixel electrodes comprises an array of at least 320 x 240 pixel electrodes.
29. (Amended) The portable display system of claim [16] 14 wherein the [active] matrix [liquid crystal] display further comprises an array of transistor circuits formed with single crystal silicon, the array of transistor circuits being bonded to an optically transmissive substrate with an adhesive layer.
39. (Amended) The portable display system of claim [38] 14 wherein the common applied voltage is a high or a low common voltage selected by the switching circuit.